

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091620\
 Data File : PQ049822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 10:38
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 16:54:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.229	4.275	226.7E6	102.6E6	21.264	19.793
2)	SA Decachlor...	11.444	9.632	159.1E6	114.6E6	19.854	21.303
Target Compounds							
3)	L1 AR-1016-1	6.565	0.000	930896	0	3.063	N.D. #
4)	L1 AR-1016-2	6.582	0.000	357643	0	0.808	N.D. #
5)	L1 AR-1016-3	6.653	5.765f	214023	941219	0.746	6.198 #
6)	L1 AR-1016-4	6.788f	0.000	4406358	0	17.205	N.D. #
7)	L1 AR-1016-5	7.070	0.000	1248425	0	5.783	N.D. #
8)	L2 AR-1221-1	5.474	4.543	983465	155650	8.109	2.751 #
9)	L2 AR-1221-2	5.588	4.632	3977504	1617779	43.856	37.845
10)	L2 AR-1221-3	5.669	0.000	296868	0	1.132	N.D. #
11)	L3 AR-1232-1	5.669	0.000	296868	0	1.381	N.D. #
12)	L3 AR-1232-2	6.280f	0.000	2632812	0	23.364	N.D. #
13)	L3 AR-1232-3	6.582	5.765	357643	941219	1.902	15.247 #
14)	L3 AR-1232-4	6.788f	5.833	4406358	323438	36.948	6.026 #
15)	L3 AR-1232-5	6.848	0.000	2825771	0	31.210	N.D. #
16)	L4 AR-1242-1	6.565	0.000	930896	0	3.180	N.D. #
17)	L4 AR-1242-2	6.582	0.000	357643	0	0.905	N.D. #
18)	L4 AR-1242-3	6.653	5.765	214023	941219	0.857	6.729 #
19)	L4 AR-1242-4	6.788f	5.833	4406358	323438	21.080	2.481 #
20)	L4 AR-1242-5	7.567f	6.437f	731546	4353892	3.586	23.034 #
21)	L5 AR-1248-1	6.565	0.000	930896	0	4.930	N.D. #
22)	L5 AR-1248-2	6.848	0.000	2825771	0	10.567	N.D. #
23)	L5 AR-1248-3	7.070	5.833	1248425	323438	4.687	1.950 #
24)	L5 AR-1248-4	7.482f	0.000	3232104	0	10.390	N.D. #
25)	L5 AR-1248-5	7.567f	6.437f	731546	4353892	2.422	19.027 #
26)	L6 AR-1254-1	7.482	6.437f	3232104	4353892	11.352	13.194
27)	L6 AR-1254-2	7.686	6.593f	1895007	12134725	4.292	42.153 #
28)	L6 AR-1254-3	0.000	7.002	0	4383890	N.D.	9.146 #
29)	L6 AR-1254-4	8.380	7.232	1665142	1000161	4.654	2.860 #
30)	L6 AR-1254-5	8.815	0.000	881145	0	2.347	N.D. #
32)	L7 AR-1260-2	8.536f	7.332	3443696	3054499	7.846	6.473
33)	L7 AR-1260-3	8.887	7.456f	3043079	2414496	8.705	6.128 #
34)	L7 AR-1260-4	9.152f	0.000	3288203	0	8.415	N.D. #
35)	L7 AR-1260-5	9.486	0.000	2124093	0	2.586	N.D. #
36)	L8 AR-1262-1	8.887	0.000	3043079	0	6.632	N.D. #
37)	L8 AR-1262-2	9.486	0.000	2124093	0	2.525	N.D. #
38)	L8 AR-1262-3	9.805	8.527f	305983	5070768	0.773	13.660 #
39)	L8 AR-1262-4	9.910	8.549	4417491	1379649	9.469	2.188 #
40)	L8 AR-1262-5	10.650f	9.071	1212095	12507952	3.637	44.744 #
41)	L9 AR-1268-1	9.805	8.527f	305983	5070768	0.294	4.519 #
42)	L9 AR-1268-2	9.910	8.549f	4417491	1379649	4.491	1.459 #

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 Acq On : 16 Sep 2020 10:38
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

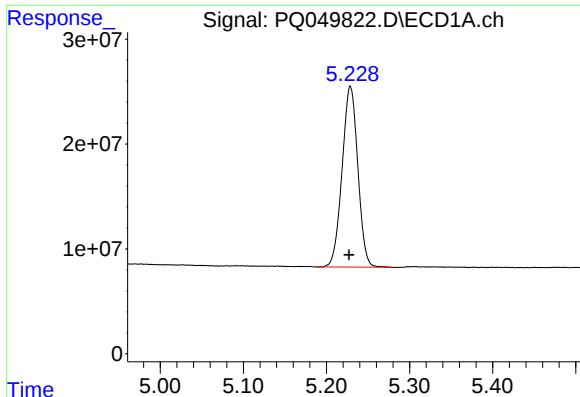
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 16:54:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.156	8.770	12546824	7775229	14.401	10.434 #
44) L9	AR-1268-4	10.650f	9.071	1212095	12507952	3.214	37.868 #
45) L9	AR-1268-5	11.081	9.370	4346592	3822832	1.692	1.810

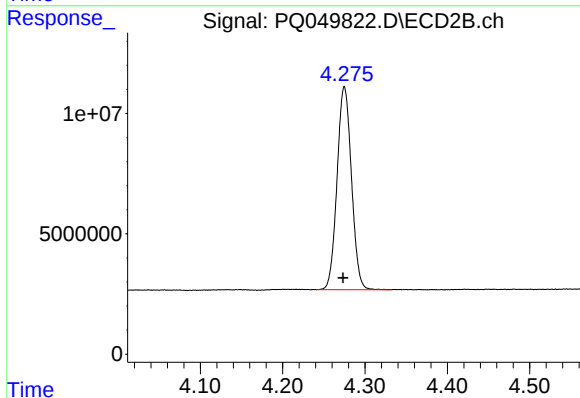
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

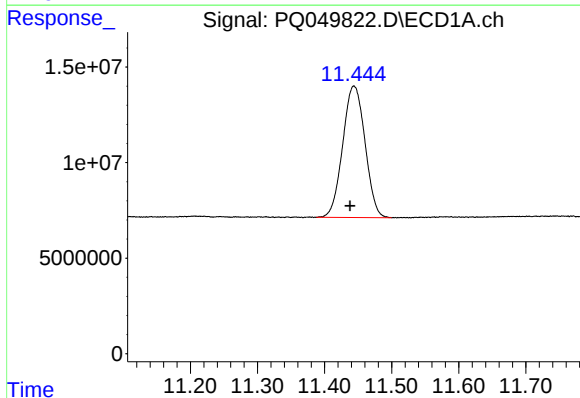
R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 226675509
Conc: 21.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



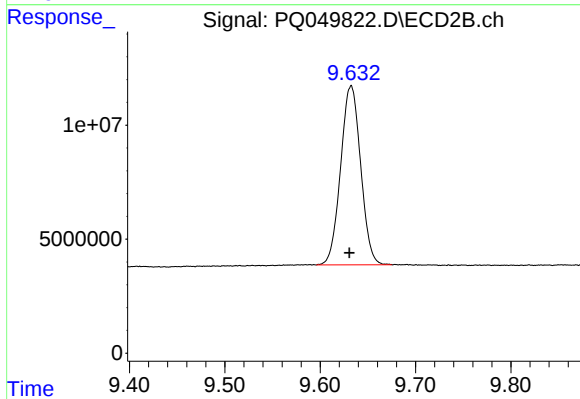
#1 Tetrachloro-m-xylene

R.T.: 4.275 min
Delta R.T.: 0.002 min
Response: 102618699
Conc: 19.79 ng/ml



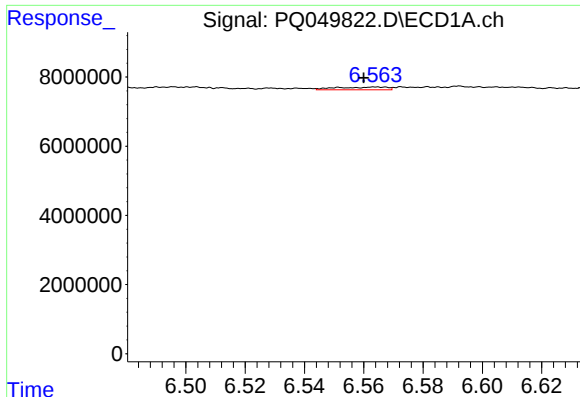
#2 Decachlorobiphenyl

R.T.: 11.444 min
Delta R.T.: 0.006 min
Response: 159090562
Conc: 19.85 ng/ml



#2 Decachlorobiphenyl

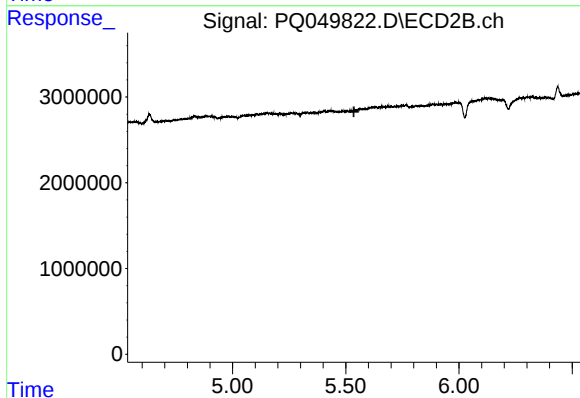
R.T.: 9.632 min
Delta R.T.: 0.002 min
Response: 114591368
Conc: 21.30 ng/ml



#3 AR-1016-1

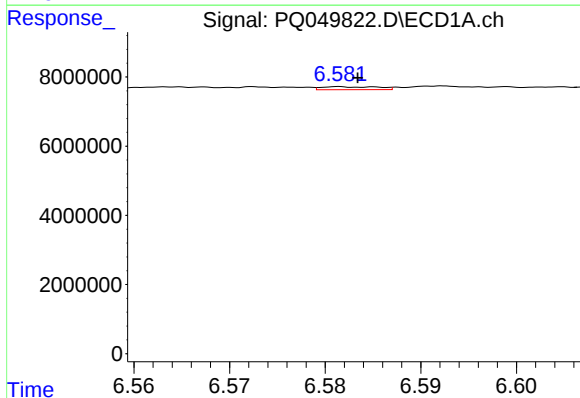
R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 930896
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



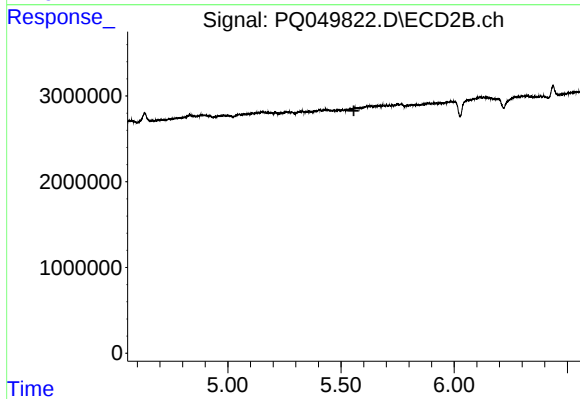
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



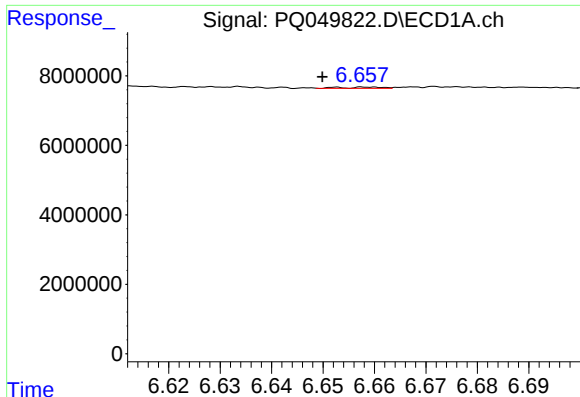
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 357643
Conc: 0.81 ng/ml



#4 AR-1016-2

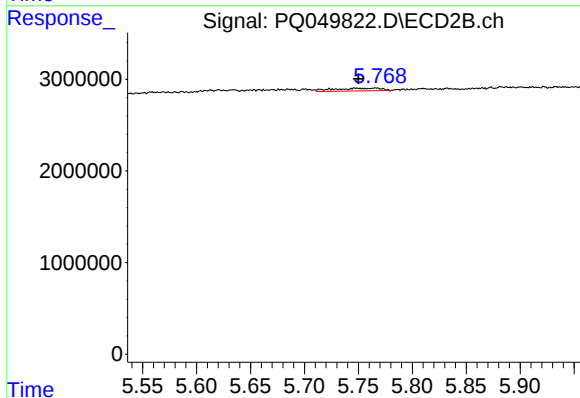
R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



#5 AR-1016-3

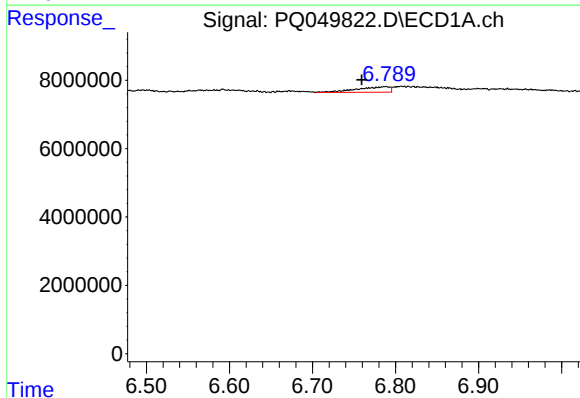
R.T.: 6.653 min
Delta R.T.: 0.003 min
Response: 214023
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



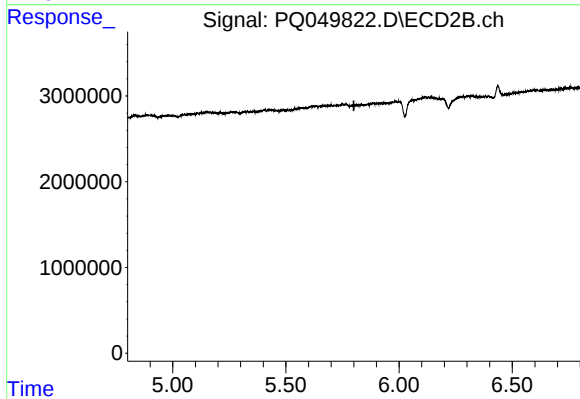
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: 0.015 min
Response: 941219
Conc: 6.20 ng/ml



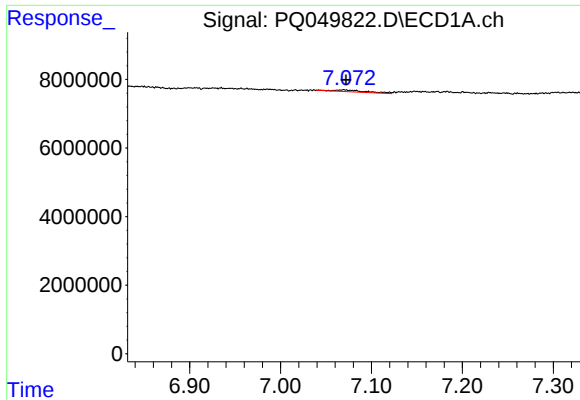
#6 AR-1016-4

R.T.: 6.788 min
Delta R.T.: 0.028 min
Response: 4406358
Conc: 17.20 ng/ml



#6 AR-1016-4

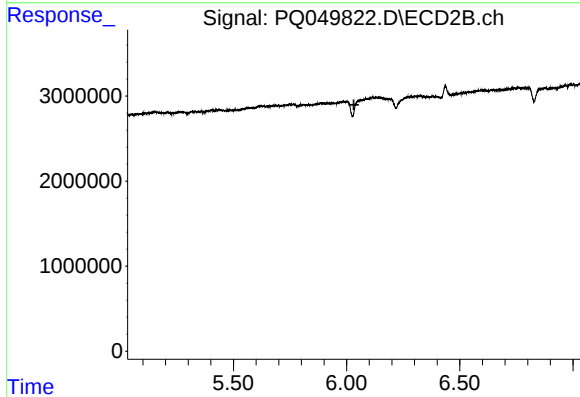
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.



#7 AR-1016-5

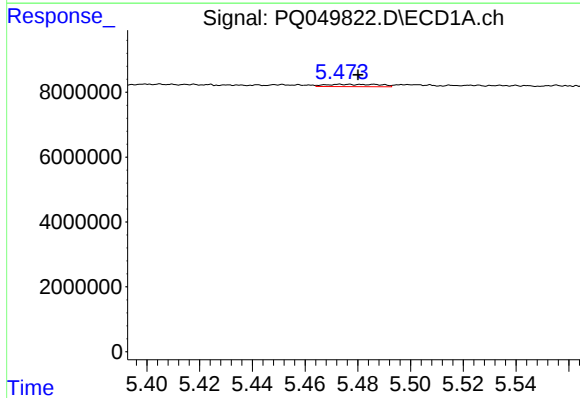
R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 1248425
Conc: 5.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



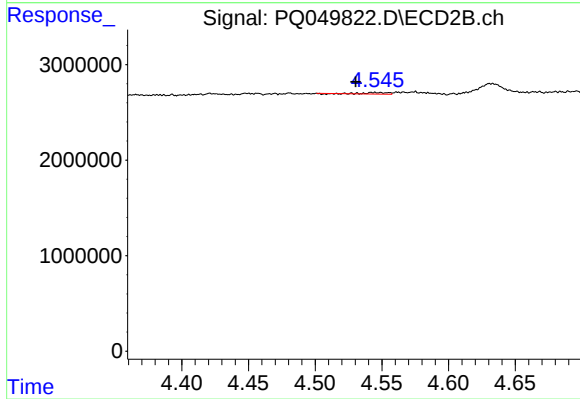
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



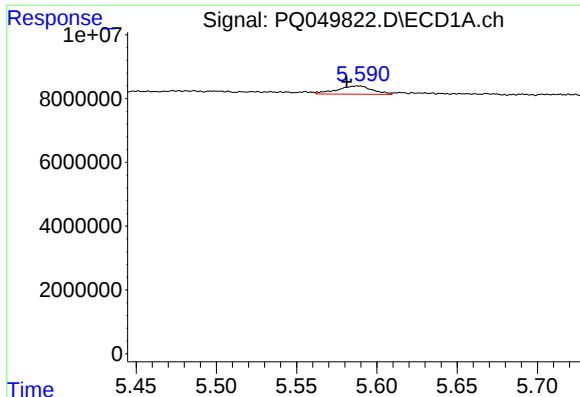
#8 AR-1221-1

R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 983465
Conc: 8.11 ng/ml



#8 AR-1221-1

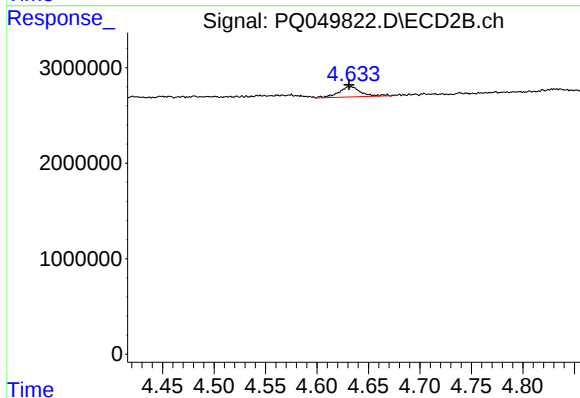
R.T.: 4.543 min
Delta R.T.: 0.013 min
Response: 155650
Conc: 2.75 ng/ml



#9 AR-1221-2

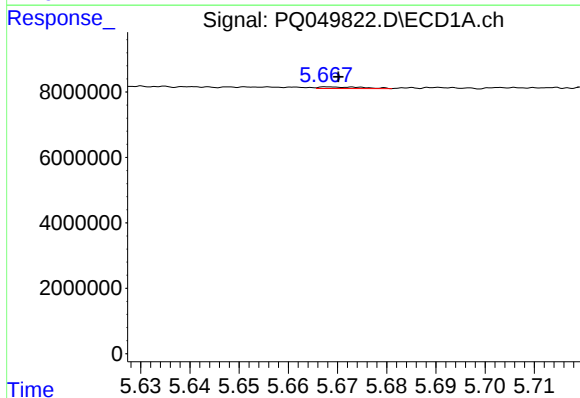
R.T.: 5.588 min
Delta R.T.: 0.007 min
Response: 3977504
Conc: 43.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



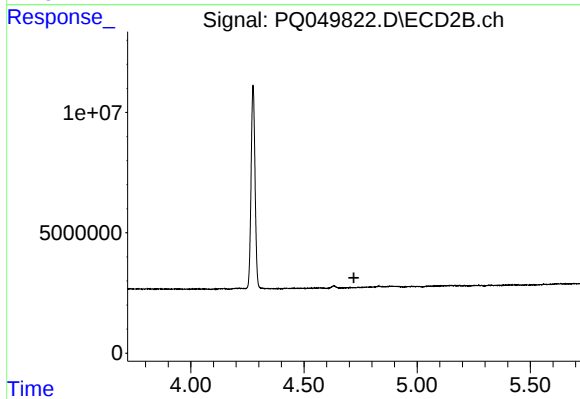
#9 AR-1221-2

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 1617779
Conc: 37.85 ng/ml



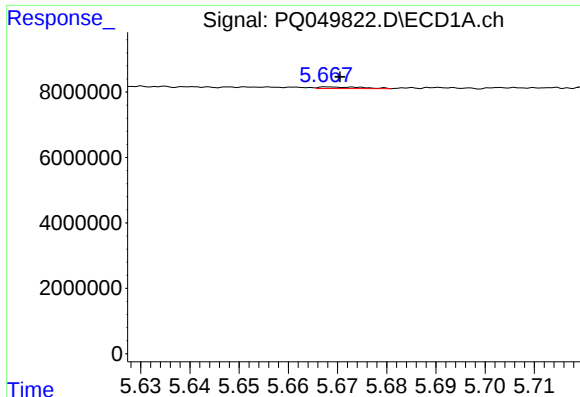
#10 AR-1221-3

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 296868
Conc: 1.13 ng/ml



#10 AR-1221-3

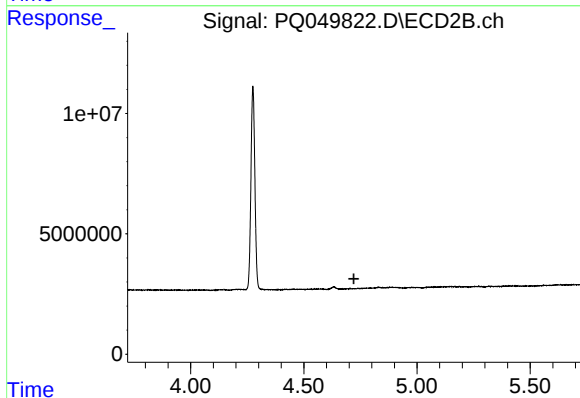
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.



#11 AR-1232-1

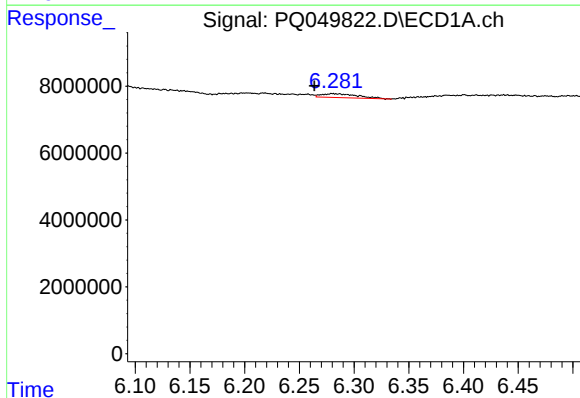
R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 296868
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



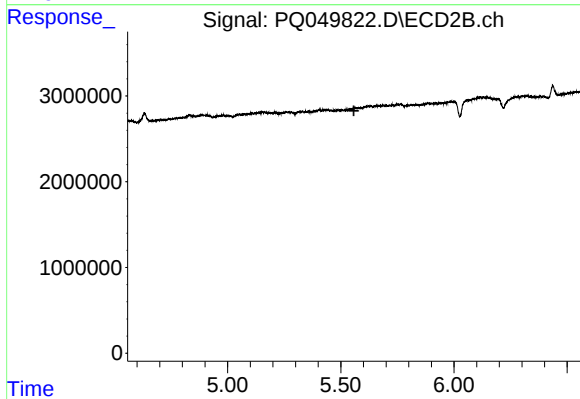
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



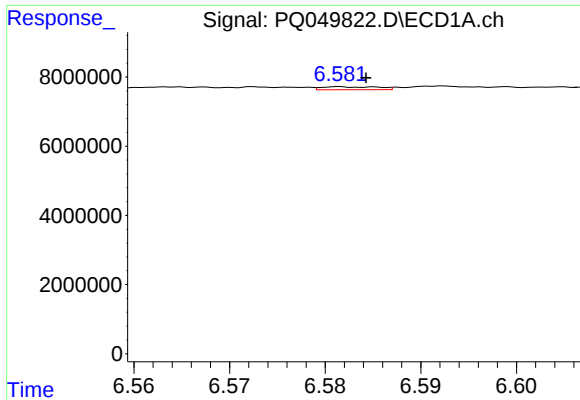
#12 AR-1232-2

R.T.: 6.280 min
Delta R.T.: 0.016 min
Response: 2632812
Conc: 23.36 ng/ml



#12 AR-1232-2

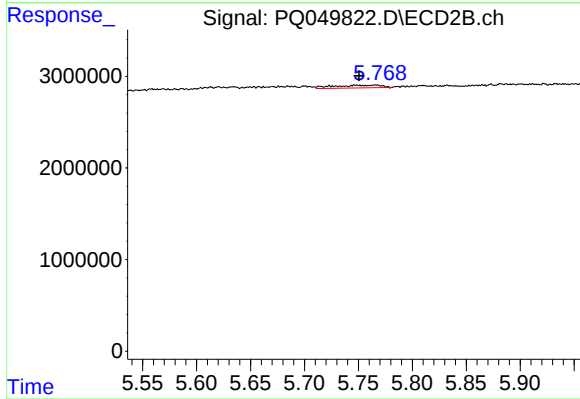
R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#13 AR-1232-3

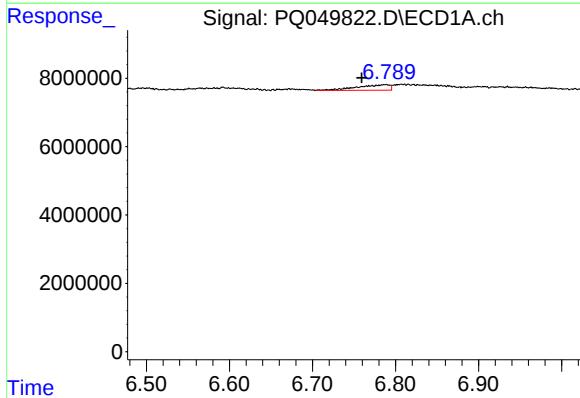
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 357643
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



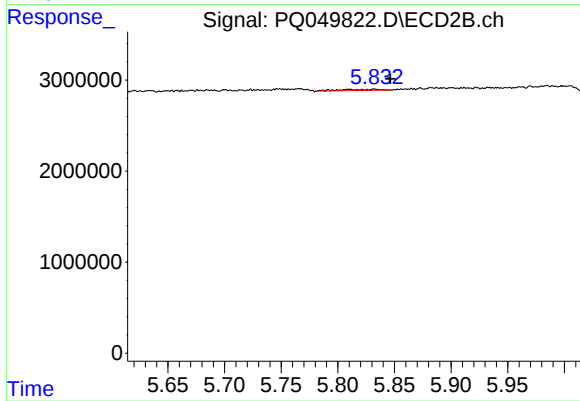
#13 AR-1232-3

R.T.: 5.765 min
Delta R.T.: 0.015 min
Response: 941219
Conc: 15.25 ng/ml



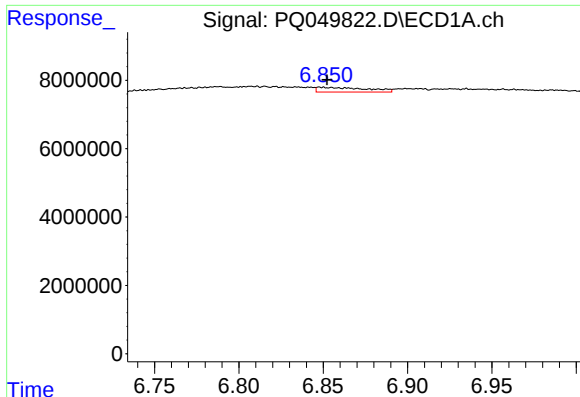
#14 AR-1232-4

R.T.: 6.788 min
Delta R.T.: 0.028 min
Response: 4406358
Conc: 36.95 ng/ml



#14 AR-1232-4

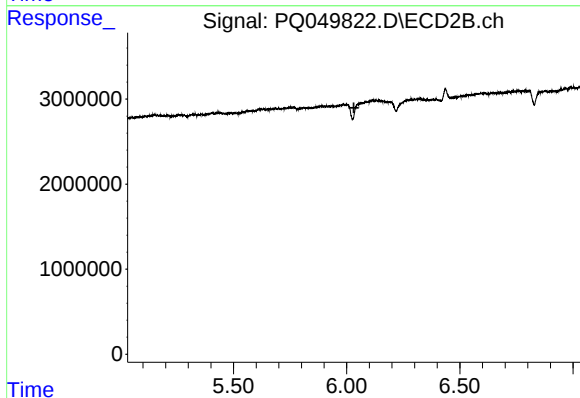
R.T.: 5.833 min
Delta R.T.: -0.014 min
Response: 323438
Conc: 6.03 ng/ml



#15 AR-1232-5

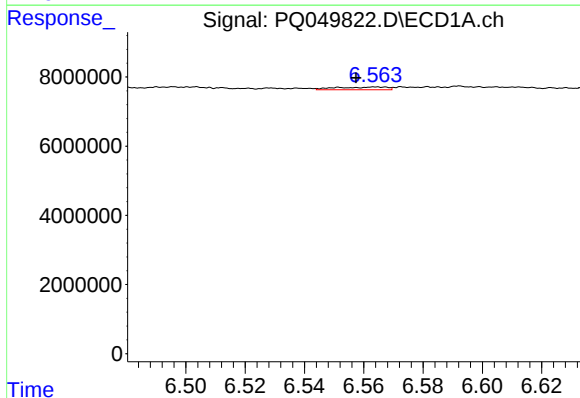
R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 2825771
Conc: 31.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



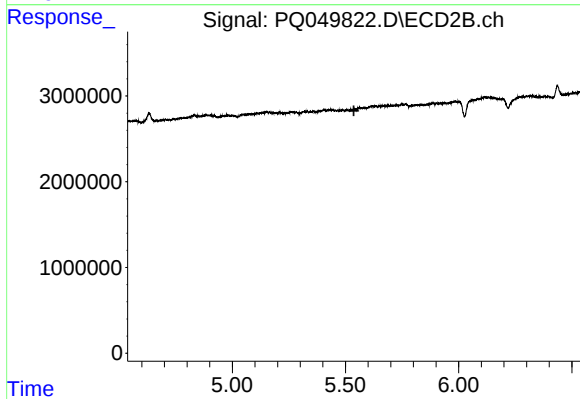
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



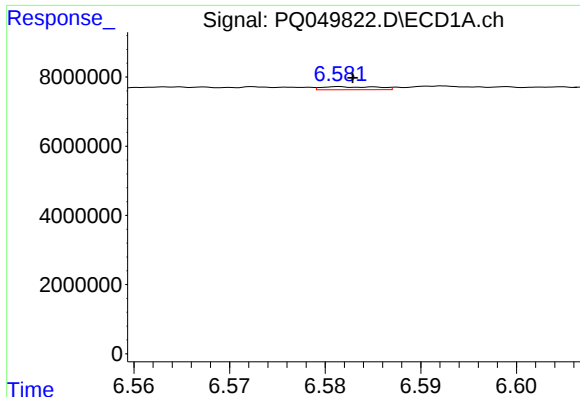
#16 AR-1242-1

R.T.: 6.565 min
Delta R.T.: 0.007 min
Response: 930896
Conc: 3.18 ng/ml



#16 AR-1242-1

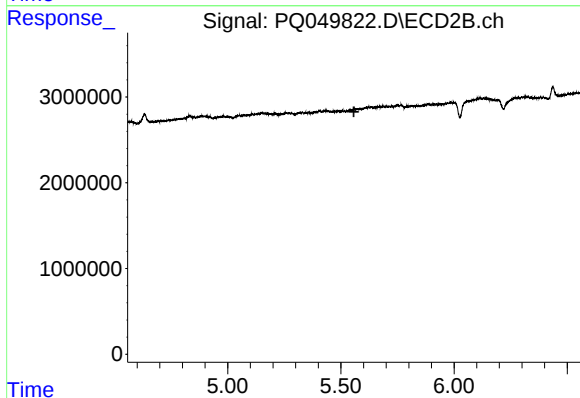
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#17 AR-1242-2

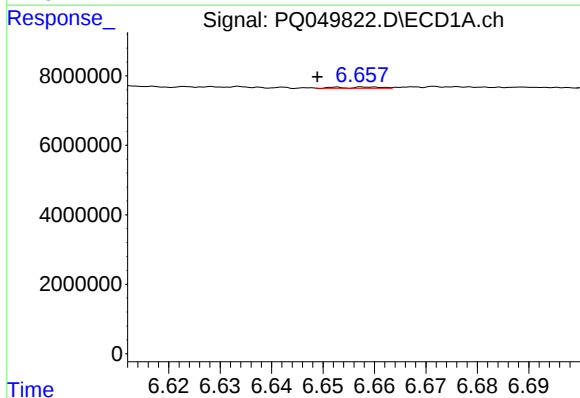
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 357643
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



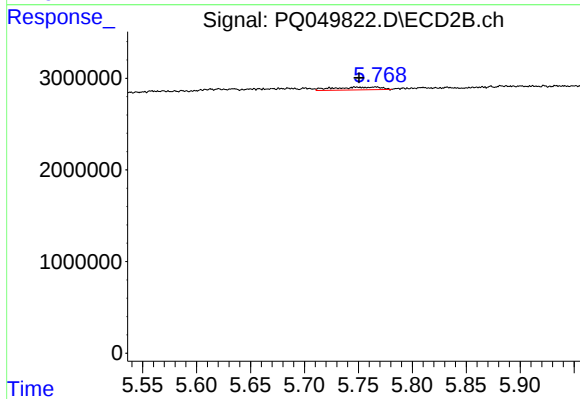
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



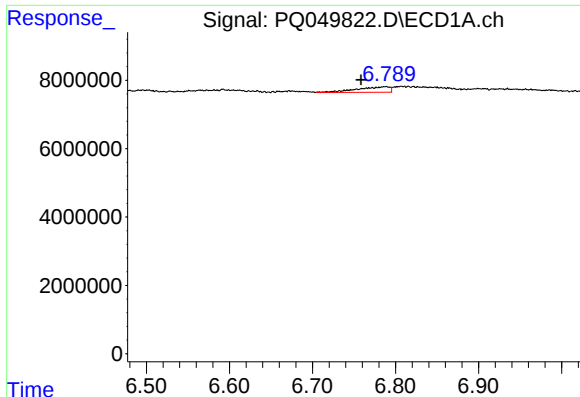
#18 AR-1242-3

R.T.: 6.653 min
Delta R.T.: 0.004 min
Response: 214023
Conc: 0.86 ng/ml



#18 AR-1242-3

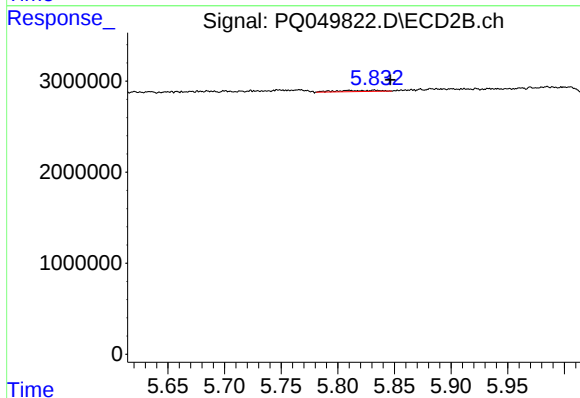
R.T.: 5.765 min
Delta R.T.: 0.015 min
Response: 941219
Conc: 6.73 ng/ml



#19 AR-1242-4

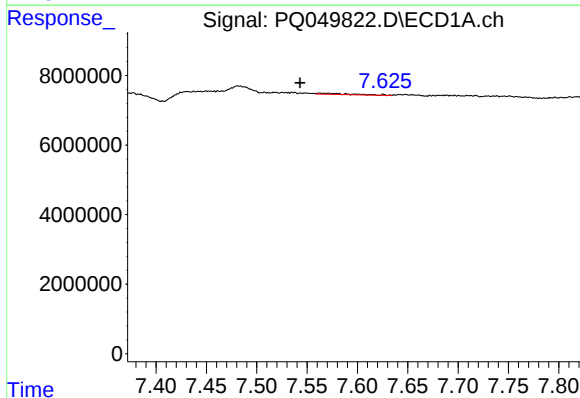
R.T.: 6.788 min
Delta R.T.: 0.029 min
Response: 4406358
Conc: 21.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



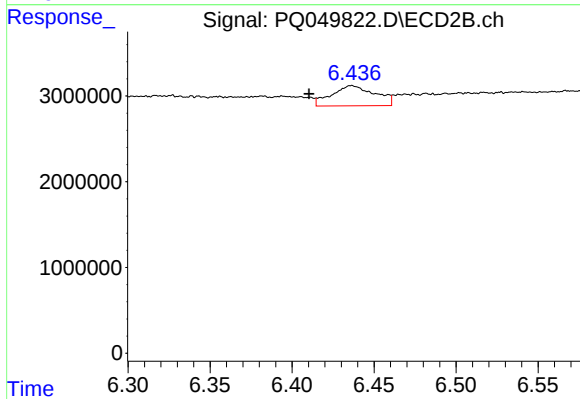
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.014 min
Response: 323438
Conc: 2.48 ng/ml



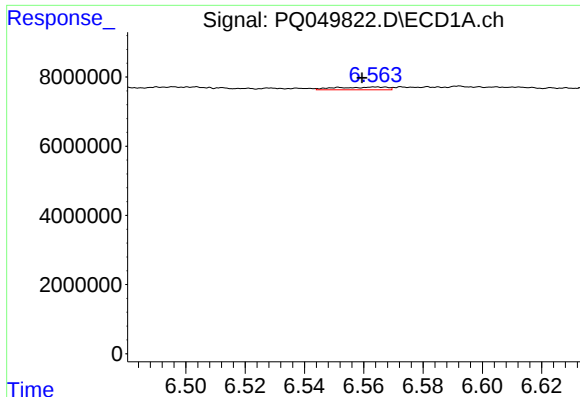
#20 AR-1242-5

R.T.: 7.567 min
Delta R.T.: 0.024 min
Response: 731546
Conc: 3.59 ng/ml



#20 AR-1242-5

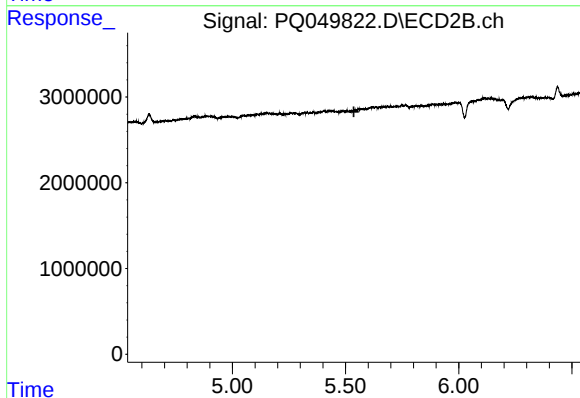
R.T.: 6.437 min
Delta R.T.: 0.026 min
Response: 4353892
Conc: 23.03 ng/ml



#21 AR-1248-1

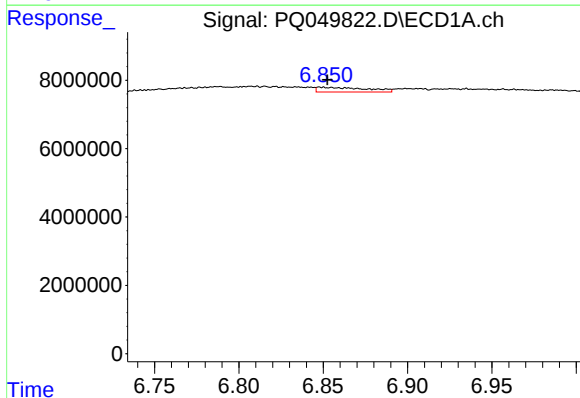
R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 930896
Conc: 4.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



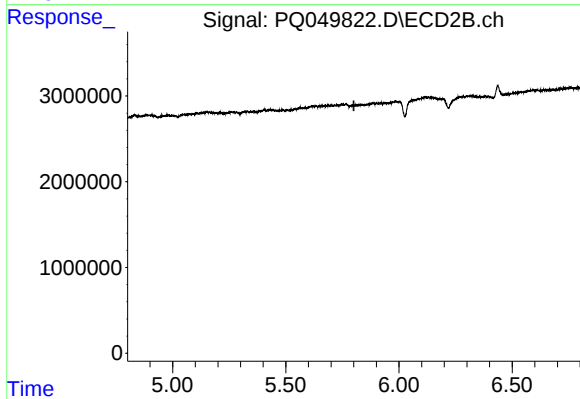
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



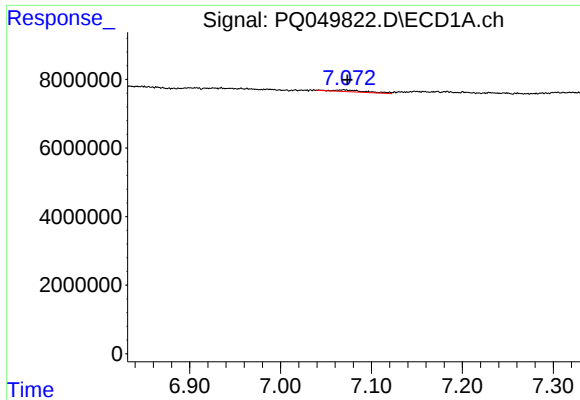
#22 AR-1248-2

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 2825771
Conc: 10.57 ng/ml



#22 AR-1248-2

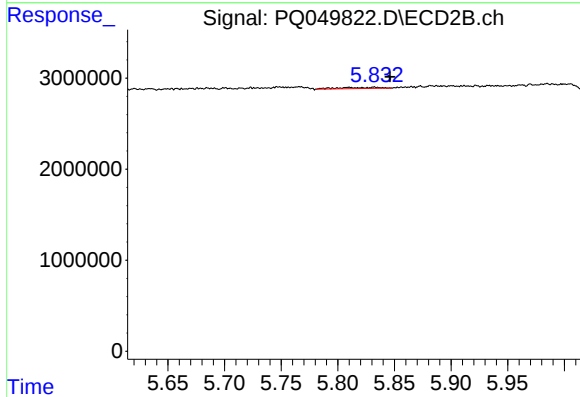
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#23 AR-1248-3

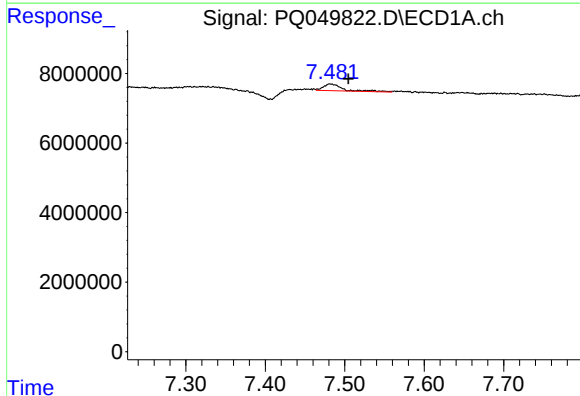
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 1248425
Conc: 4.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



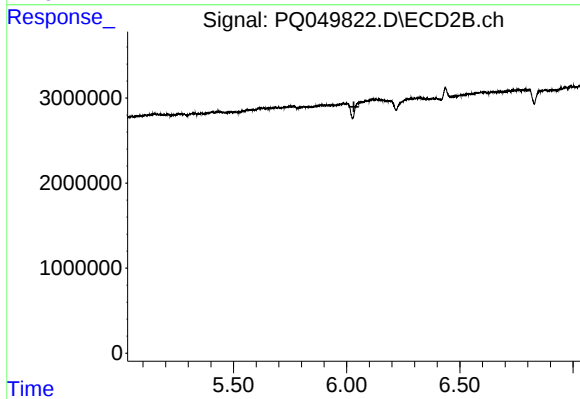
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: -0.014 min
Response: 323438
Conc: 1.95 ng/ml



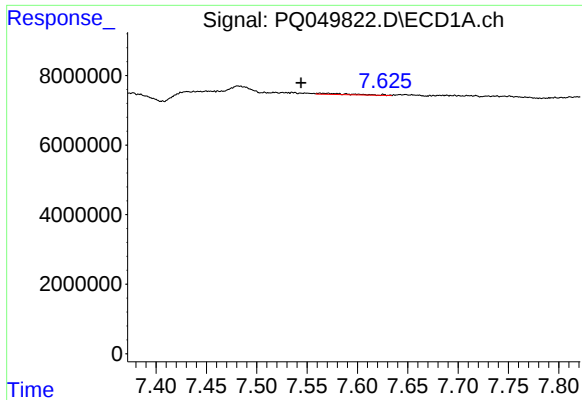
#24 AR-1248-4

R.T.: 7.482 min
Delta R.T.: -0.022 min
Response: 3232104
Conc: 10.39 ng/ml



#24 AR-1248-4

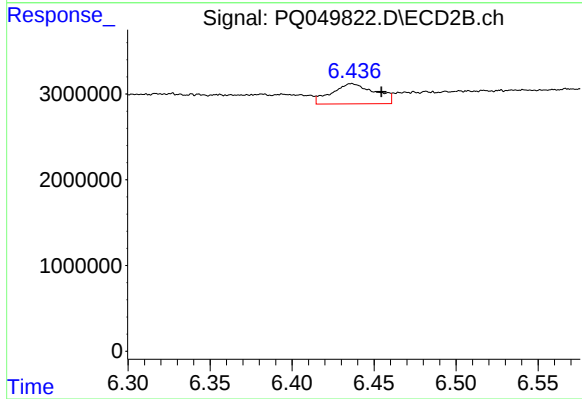
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#25 AR-1248-5

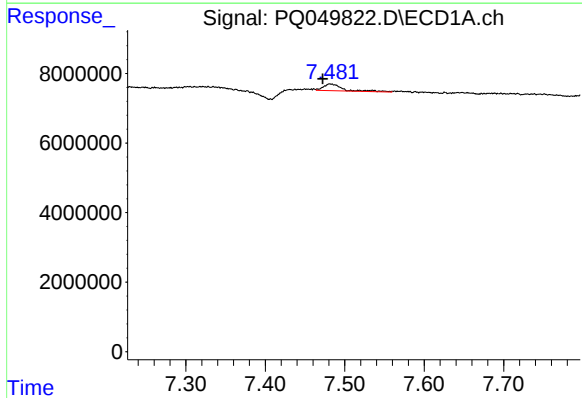
R.T.: 7.567 min
Delta R.T.: 0.023 min
Response: 731546
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



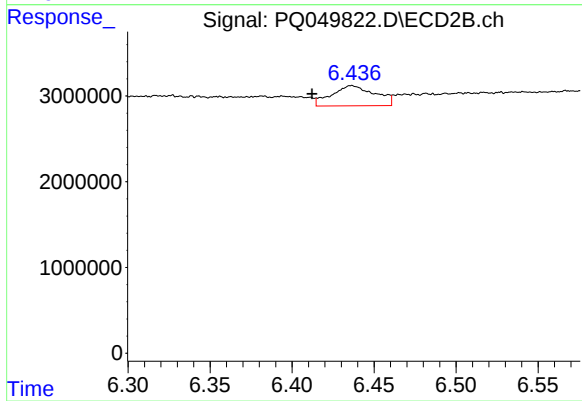
#25 AR-1248-5

R.T.: 6.437 min
Delta R.T.: -0.018 min
Response: 4353892
Conc: 19.03 ng/ml



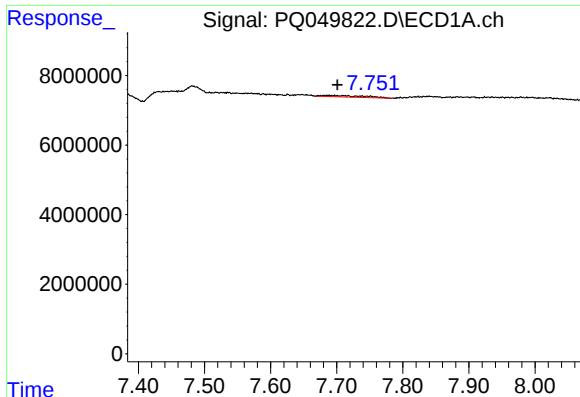
#26 AR-1254-1

R.T.: 7.482 min
Delta R.T.: 0.010 min
Response: 3232104
Conc: 11.35 ng/ml



#26 AR-1254-1

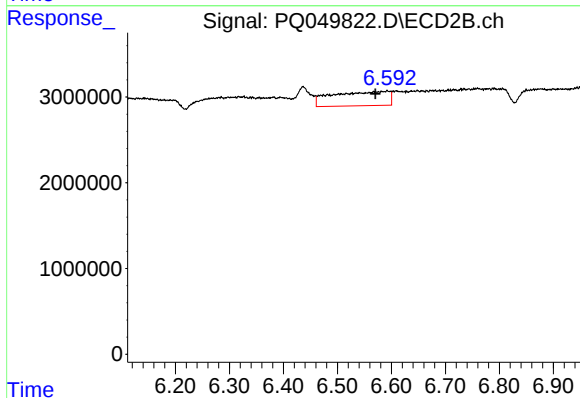
R.T.: 6.437 min
Delta R.T.: 0.024 min
Response: 4353892
Conc: 13.19 ng/ml



#27 AR-1254-2

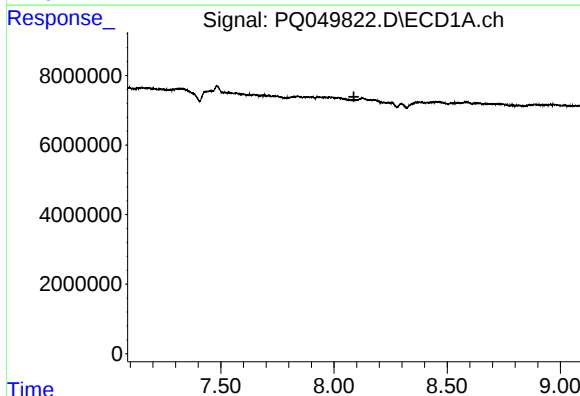
R.T.: 7.686 min
Delta R.T.: -0.015 min
Response: 1895007
Conc: 4.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



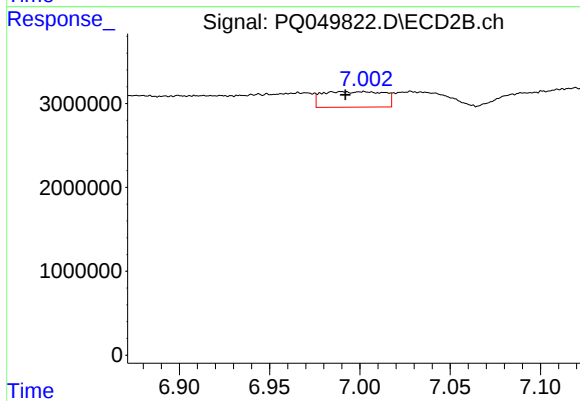
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: 0.022 min
Response: 12134725
Conc: 42.15 ng/ml



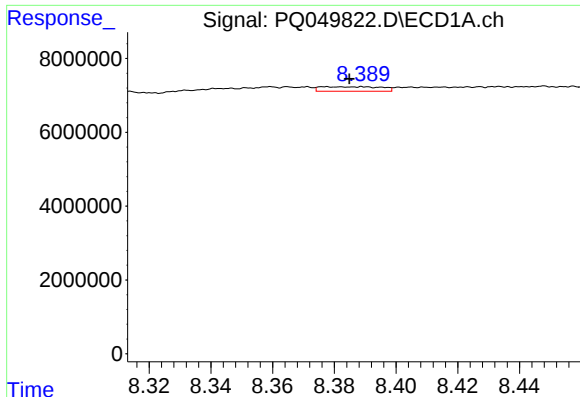
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.



#28 AR-1254-3

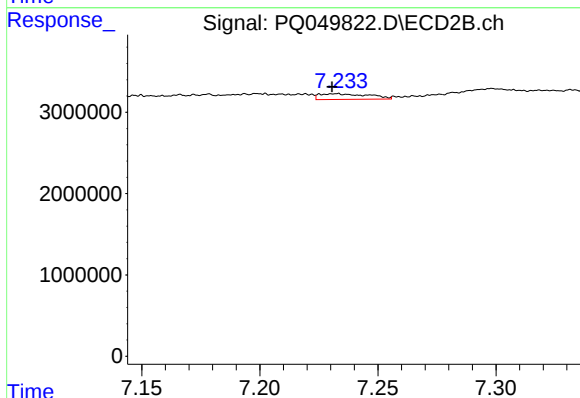
R.T.: 7.002 min
Delta R.T.: 0.010 min
Response: 4383890
Conc: 9.15 ng/ml



#29 AR-1254-4

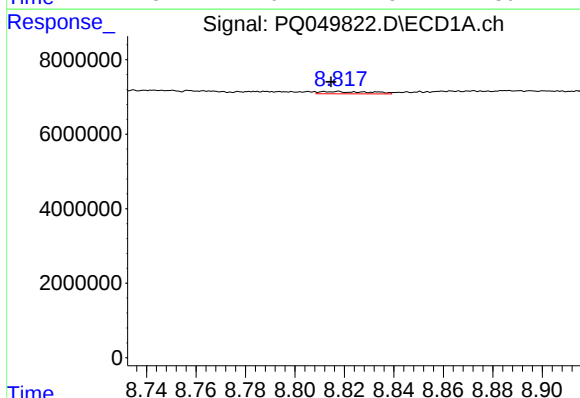
R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 1665142
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



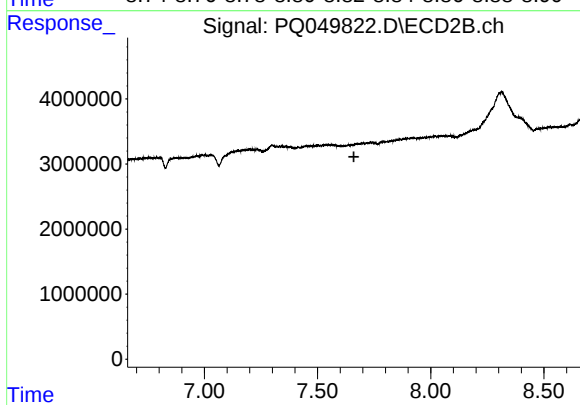
#29 AR-1254-4

R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 1000161
Conc: 2.86 ng/ml



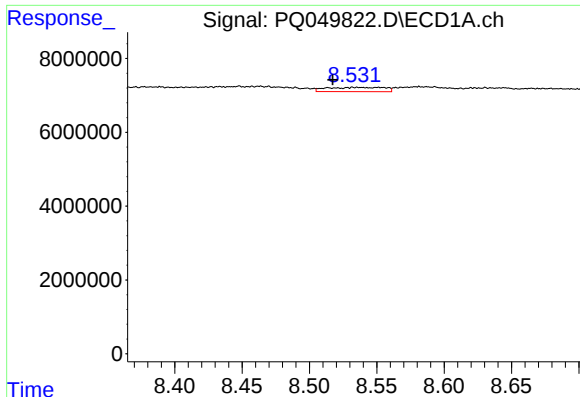
#30 AR-1254-5

R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 881145
Conc: 2.35 ng/ml



#30 AR-1254-5

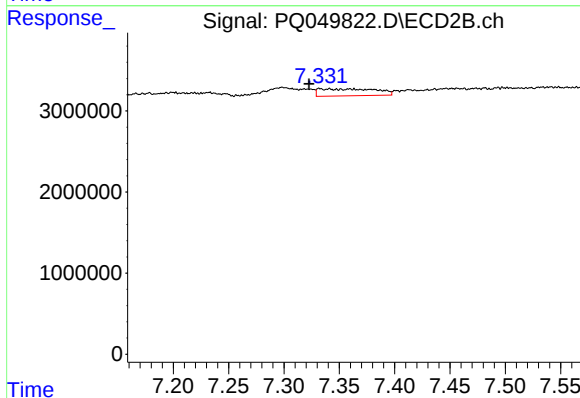
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



#32 AR-1260-2

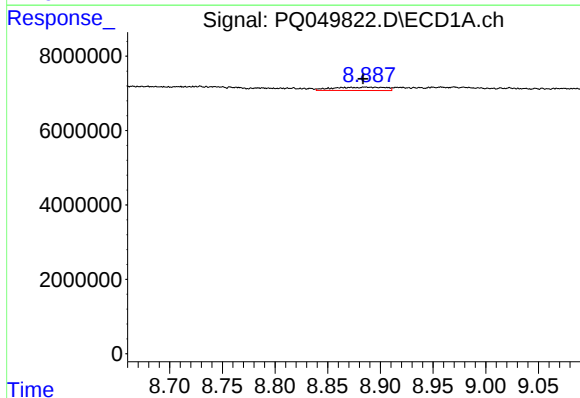
R.T.: 8.536 min
Delta R.T.: 0.018 min
Response: 3443696
Conc: 7.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



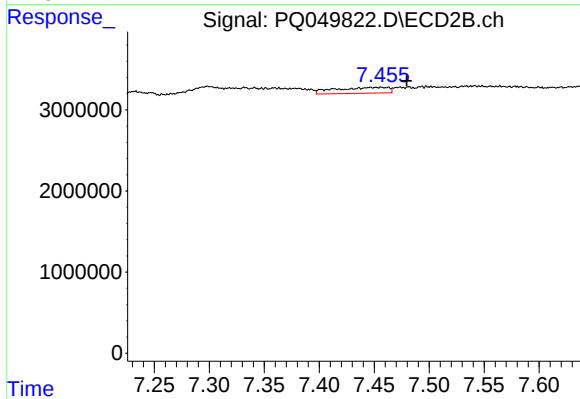
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: 0.009 min
Response: 3054499
Conc: 6.47 ng/ml



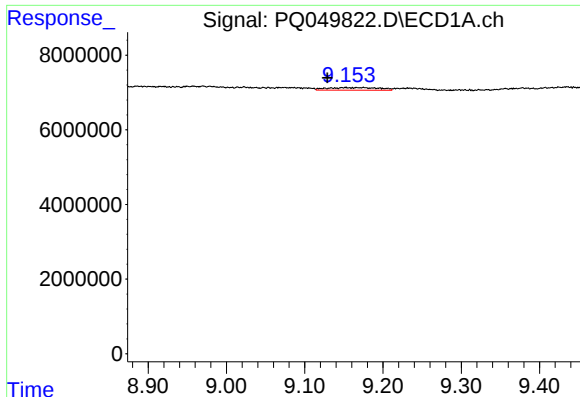
#33 AR-1260-3

R.T.: 8.887 min
Delta R.T.: 0.003 min
Response: 3043079
Conc: 8.70 ng/ml



#33 AR-1260-3

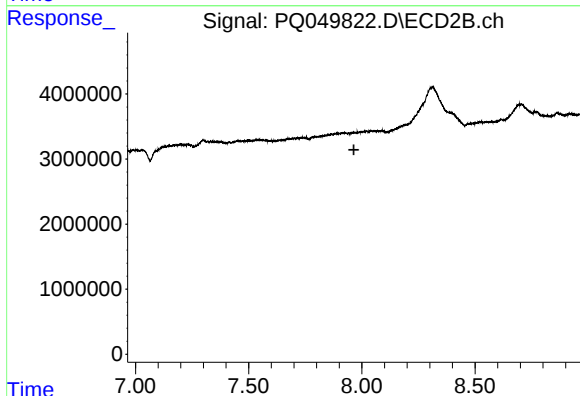
R.T.: 7.456 min
Delta R.T.: -0.024 min
Response: 2414496
Conc: 6.13 ng/ml



#34 AR-1260-4

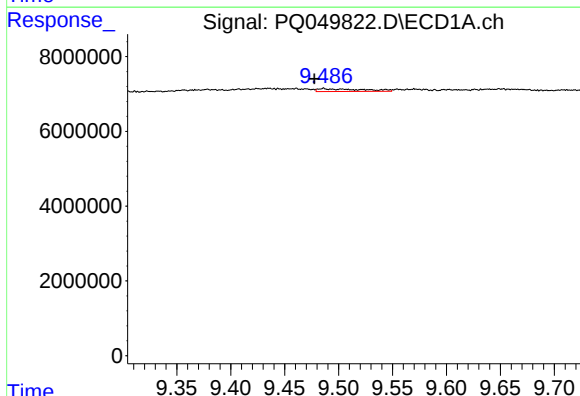
R.T.: 9.152 min
Delta R.T.: 0.023 min
Response: 3288203
Conc: 8.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



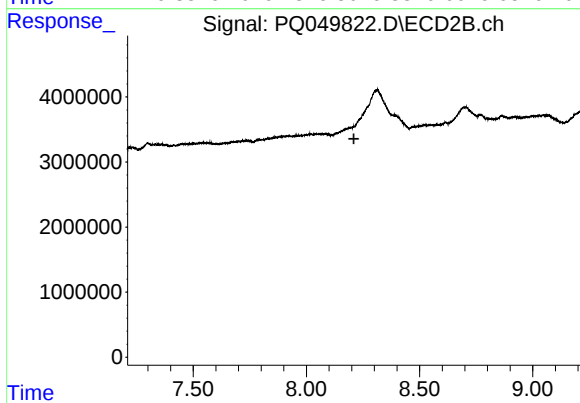
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.



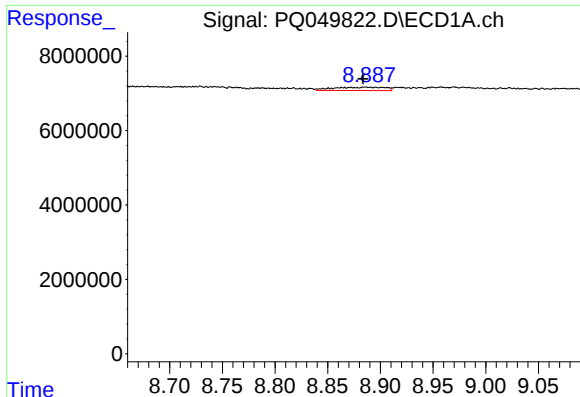
#35 AR-1260-5

R.T.: 9.486 min
Delta R.T.: 0.008 min
Response: 2124093
Conc: 2.59 ng/ml



#35 AR-1260-5

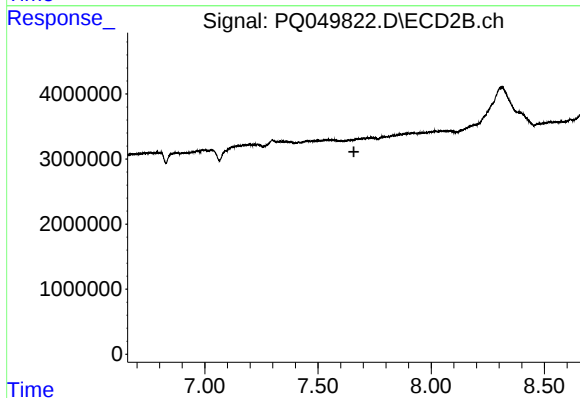
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#36 AR-1262-1

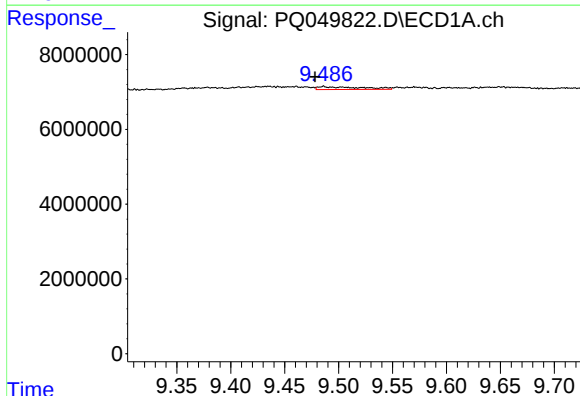
R.T.: 8.887 min
Delta R.T.: 0.003 min
Response: 3043079
Conc: 6.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



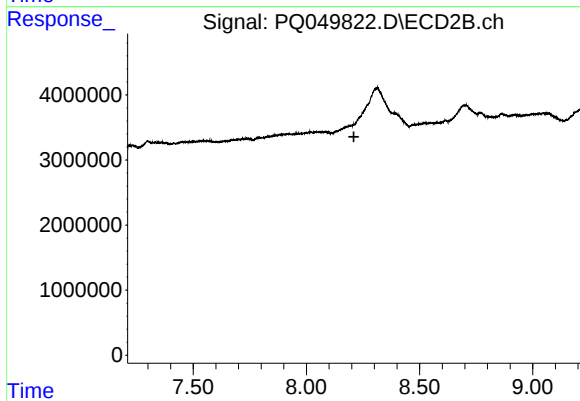
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



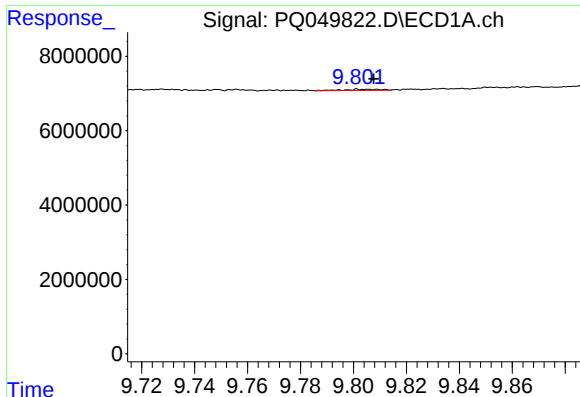
#37 AR-1262-2

R.T.: 9.486 min
Delta R.T.: 0.008 min
Response: 2124093
Conc: 2.53 ng/ml



#37 AR-1262-2

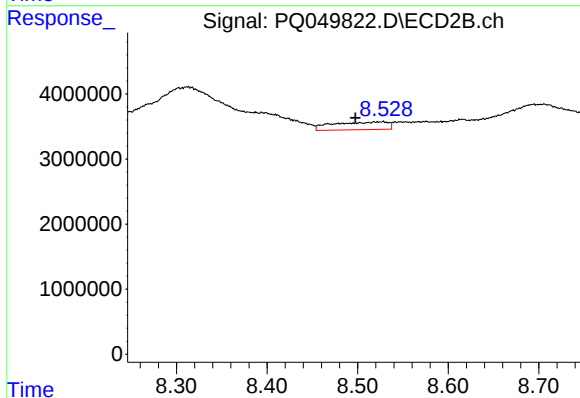
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#38 AR-1262-3

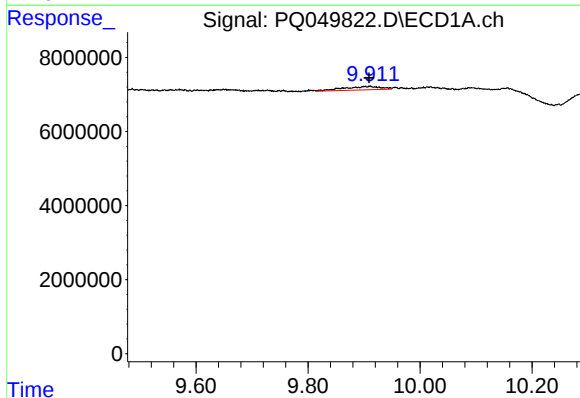
R.T.: 9.805 min
Delta R.T.: -0.002 min
Response: 305983
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



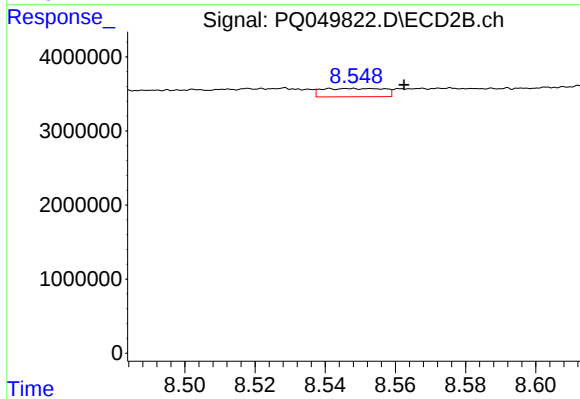
#38 AR-1262-3

R.T.: 8.527 min
Delta R.T.: 0.029 min
Response: 5070768
Conc: 13.66 ng/ml



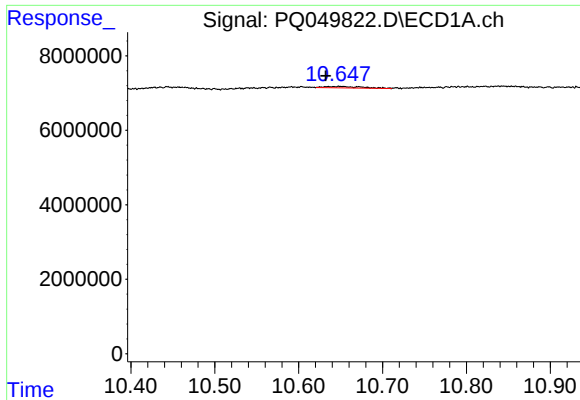
#39 AR-1262-4

R.T.: 9.910 min
Delta R.T.: 0.002 min
Response: 4417491
Conc: 9.47 ng/ml



#39 AR-1262-4

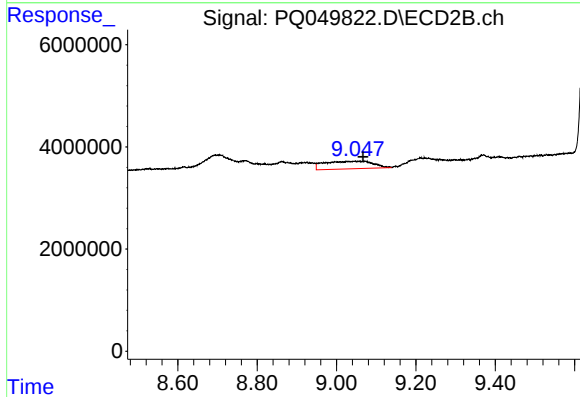
R.T.: 8.549 min
Delta R.T.: -0.013 min
Response: 1379649
Conc: 2.19 ng/ml



#40 AR-1262-5

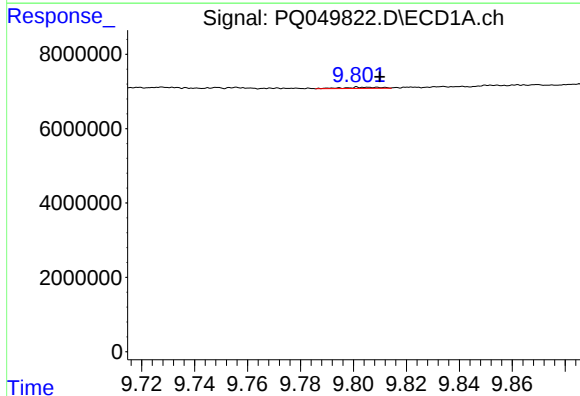
R.T.: 10.650 min
Delta R.T.: 0.018 min
Response: 1212095
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



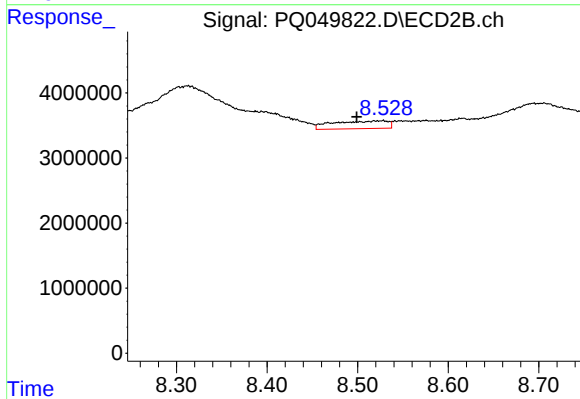
#40 AR-1262-5

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 12507952
Conc: 44.74 ng/ml



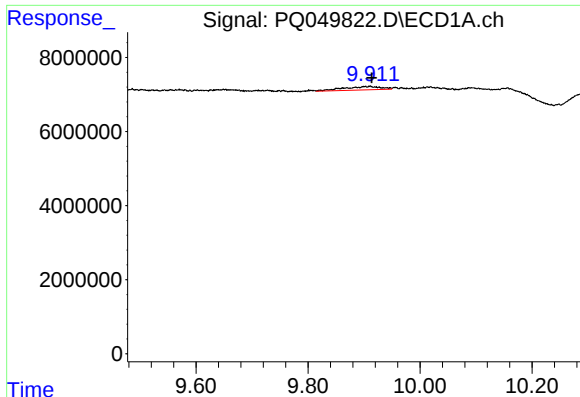
#41 AR-1268-1

R.T.: 9.805 min
Delta R.T.: -0.005 min
Response: 305983
Conc: 0.29 ng/ml



#41 AR-1268-1

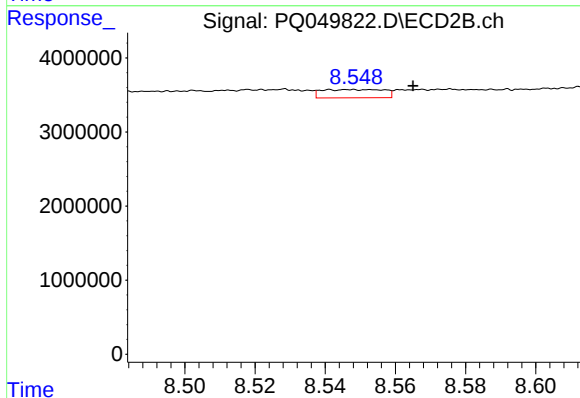
R.T.: 8.527 min
Delta R.T.: 0.028 min
Response: 5070768
Conc: 4.52 ng/ml



#42 AR-1268-2

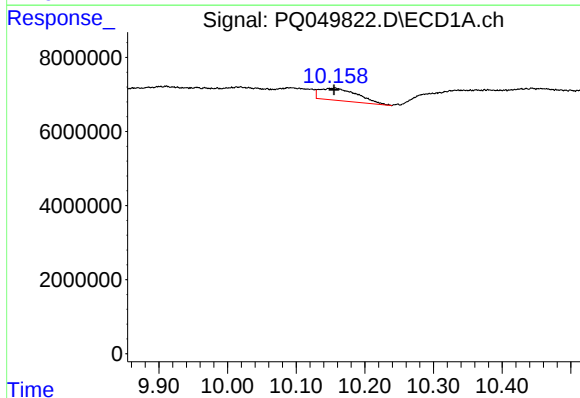
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 4417491
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



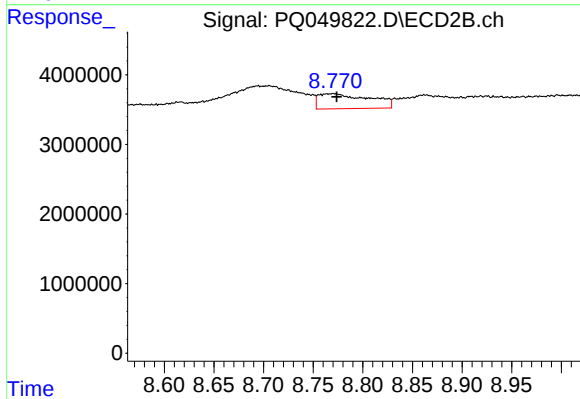
#42 AR-1268-2

R.T.: 8.549 min
Delta R.T.: -0.016 min
Response: 1379649
Conc: 1.46 ng/ml



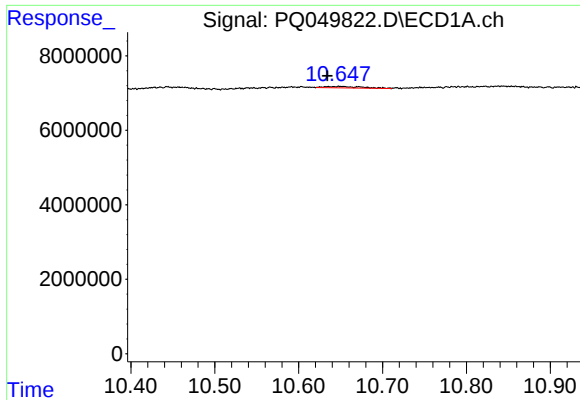
#43 AR-1268-3

R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 12546824
Conc: 14.40 ng/ml



#43 AR-1268-3

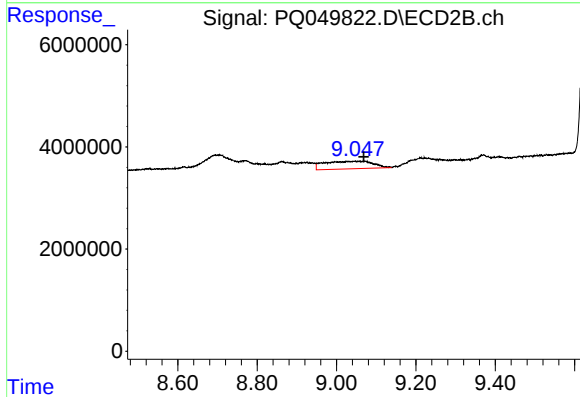
R.T.: 8.770 min
Delta R.T.: -0.004 min
Response: 7775229
Conc: 10.43 ng/ml



#44 AR-1268-4

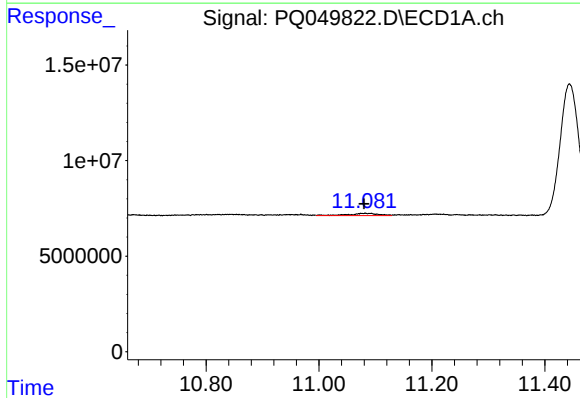
R.T.: 10.650 min
Delta R.T.: 0.016 min
Response: 1212095
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



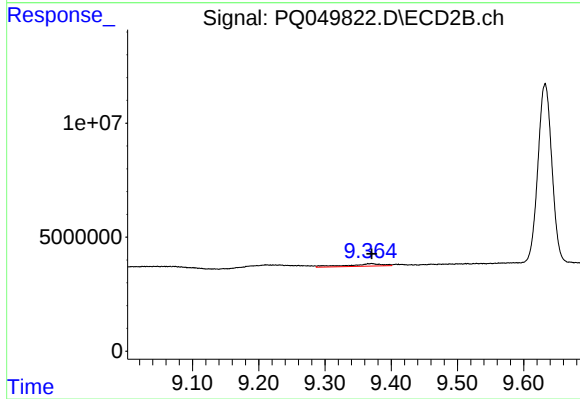
#44 AR-1268-4

R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 12507952
Conc: 37.87 ng/ml



#45 AR-1268-5

R.T.: 11.081 min
Delta R.T.: 0.001 min
Response: 4346592
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 3822832
Conc: 1.81 ng/ml